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## UTILITY PATENT APPLICATION **TRANSMITTAL**

| Attorney Docket No. |  | No. | 8256           |  |  |  |  |  |
|---------------------|--|-----|----------------|--|--|--|--|--|
| First Inventor      |  | San | amuel I. STUPP |  |  |  |  |  |
| Title               | METHODS AND MATERIALS FOR NANOCRYSTALLINE<br>SURFACE COATINGS AND ATTACHMENT OF PEPTIDE<br>AMPHIPHILE NANOFIBERS THEREON |     |                |  |  |  |  |  |

rovisional applications under 37 C.F.R. 1.53(b)) Everess Mail Label No. 151/207284850 LIS

| (Only for new nonprovisional ap   | iplicadoris under s   | 37 C.F.N.  | 1.55(0))             | Express Mail L  | abel No.                          | EV 20   | 77 2040 30 US                   | ·                 |  |  |  |  |
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| APPLIC  | ADDR  | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 |                      |   |                                   |   |                                 |                   |  |  |  |  |
| See MPEP chapter 600 concerning   |   |  |                      | VA 22313-1450   | s. PT<br>030                      |   |                                 |                   |  |  |  |  |
| 1. Fee Transmittal For (Submit an original and a constitution (Submit an original and a constitution (Submit and a constitution (Submit and a constitution (Interest arrangement - Descriptive title of the constitution - Statement Regarding Submit and Su | duplicate for fee pro-<br>nall entity status<br>[Totant set forth below]<br>e Invention<br>Related Application<br>g Fed sponsored I | cessing) S. al Pages ons R & D   | (o4) ]               | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies |                                   |   |                                 |                   |  |  |  |  |
| <ul> <li>Reference to sequential or a computer program</li> </ul>   |   | ACCOMPANYING APPLICATIONS PARTS  |                      |   |                                   |   |                                 |                   |  |  |  |  |
| <ul> <li>Background of the In</li> <li>Brief Summary of the</li> <li>Brief Description of th</li> <li>Detailed Description</li> <li>Claim(s)</li> <li>Abstract of the Disclo</li> </ul>   | e Invention<br>he Drawings <i>( if fil</i>  | if filed)  | 9.  <br>10.  <br>11. | 37 C.F.R.<br>(when the  | §3.73<br>re is a                  | t Papers (cover sheet & document(s)) 3.73(b) Statement Power of Attorney anslation Document (if applicable) |                                 |                   |  |  |  |  |
| 4. Drawing(s) (35 U.S.  | rawing(s) (35 U.S.C.113) [Total Sheets /2]  |  |                      |   |                                   |   | 12.  Information Disclosure     |                   |  |  |  |  |
| 5. Oath or Declaration  | [Tota   | al Pages   | ] 1                  | 13. 🗆   | Prelimina                         |   | )/PTO-144                       | 9 Citations       |  |  |  |  |
| a. Newly executed (   |   | •  |                      | 14. 🔯   |                                   | •   |                                 | MPEP 503)         |  |  |  |  |
| b. Copy from a prior (for a continuation  |   |  |                      | 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |                                   |   |                                 |                   |  |  |  |  |
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| Signed statement a  | inventor(s)   |  | 16. □                | (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122  |                                   |   |                                 |                   |  |  |  |  |
| named in the prior a<br>1.63(d)(2) and 1.33   | 7 CFR   |  | " "                  | (b)(2)(B)(i). Applicant must attach form PTO/SB/35  |                                   |   |                                 |                   |  |  |  |  |
| 6. Application Data Shee  | ₹ 1.76  |  | 47 🖂                 | or its equivalent.  |                                   |   |                                 |                   |  |  |  |  |
|   |   |  | ''. 🖾                | 17. Other: Certificate of Mailing   |                                   |   |                                 |                   |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Nonprov. to Provisional of prior application No: 60 / 446,421 and 60/495,965  Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  |   |  |                      |   |                                   |   |                                 |                   |  |  |  |  |
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| Name (Print/Type) R   | Rodney D. DeKruif   |  |                      | Registration  | Registration No. (Attorney/Agent) |   |                                 | 35,853            |  |  |  |  |
| Signature   | Radno Ock   |  |                      |   | Date                              |   |                                 | February 11, 2004 |  |  |  |  |

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## **CERTIFICATION UNDER 37 CFR 1.10 MAILING**

I hereby certify that, on the date shown below, this U.S. Patent Application for "METHODS AND MATERIALS FOR NANOCRYSTALLINE SURFACE COATINGS AND ATTACHMENT OF PEPTIDE AMPHIPHILE NANOFIBERS THEREON" is being deposited with the United States Postal Service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, via Express Mail No. EV 207284850 US on February 11, 2004.

Date: February 11, 2004

Rodney D. De**Kt**uif

Attorney Docket No. 8256

MW/1060917RDD:NAM 02/09/04